

# Zinc, dipropyl-

<b>Other names:</b>	Dipropyl zinc
<b>Inchi:</b>	InChI=1S/2C3H7.Zn/c2*1-3-2;/h2*1,3H2,2H3;
<b>InchiKey:</b>	QQTGJVBUOTPGZ-UHFFFAOYSA-N
<b>Formula:</b>	C6H14Zn
<b>SMILES:</b>	CCC[Zn]CCC
<b>Mol. weight [g/mol]:</b>	151.56
<b>CAS:</b>	628-91-1

## Physical Properties

Property code	Value	Unit	Source
chl	-4653.00 ± 23.00	kJ/mol	NIST Webbook
hf	-17.00 ± 23.00	kJ/mol	NIST Webbook
hfl	-59.00 ± 23.00	kJ/mol	NIST Webbook
hvap	42.10 ± 0.40	kJ/mol	NIST Webbook

## Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hvapt	42.10 ± 0.40	kJ/mol	341.50	NIST Webbook

## Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C628911&Units=SI>

## Legend

**chl:** Standard liquid enthalpy of combustion  
**hf:** Enthalpy of formation at standard conditions

**hfl:** Liquid phase enthalpy of formation at standard conditions  
**h<sub>vap</sub>:** Enthalpy of vaporization at standard conditions  
**h<sub>vapt</sub>:** Enthalpy of vaporization at a given temperature

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